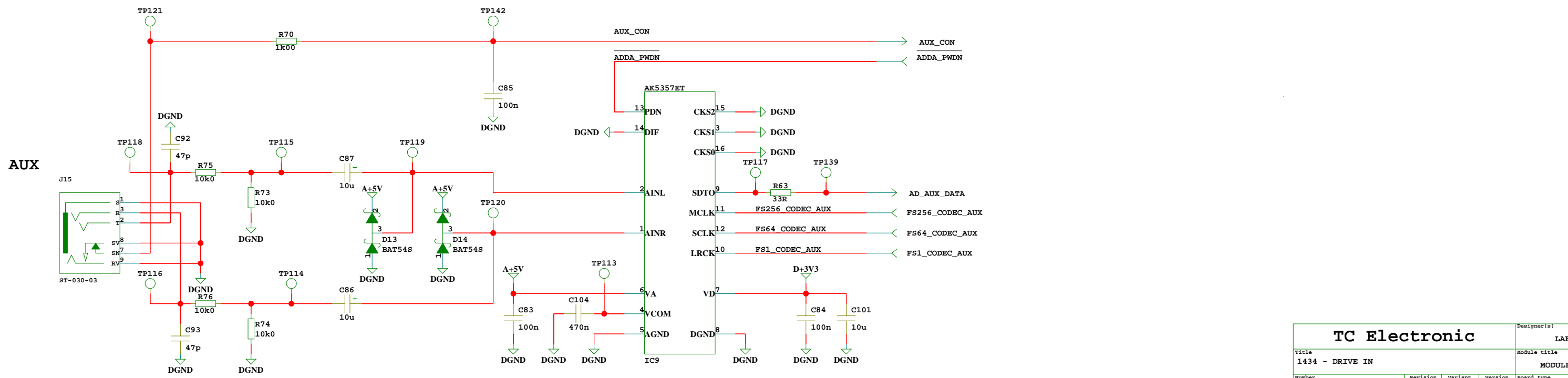
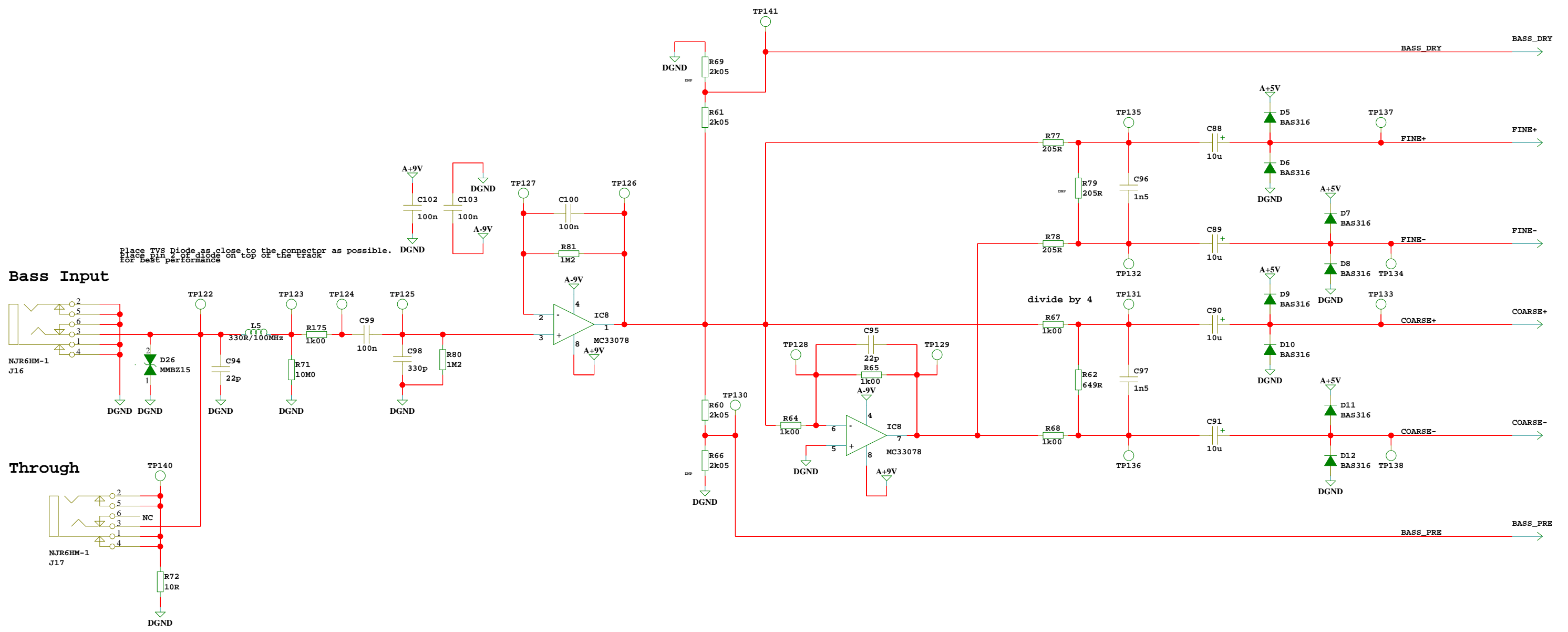
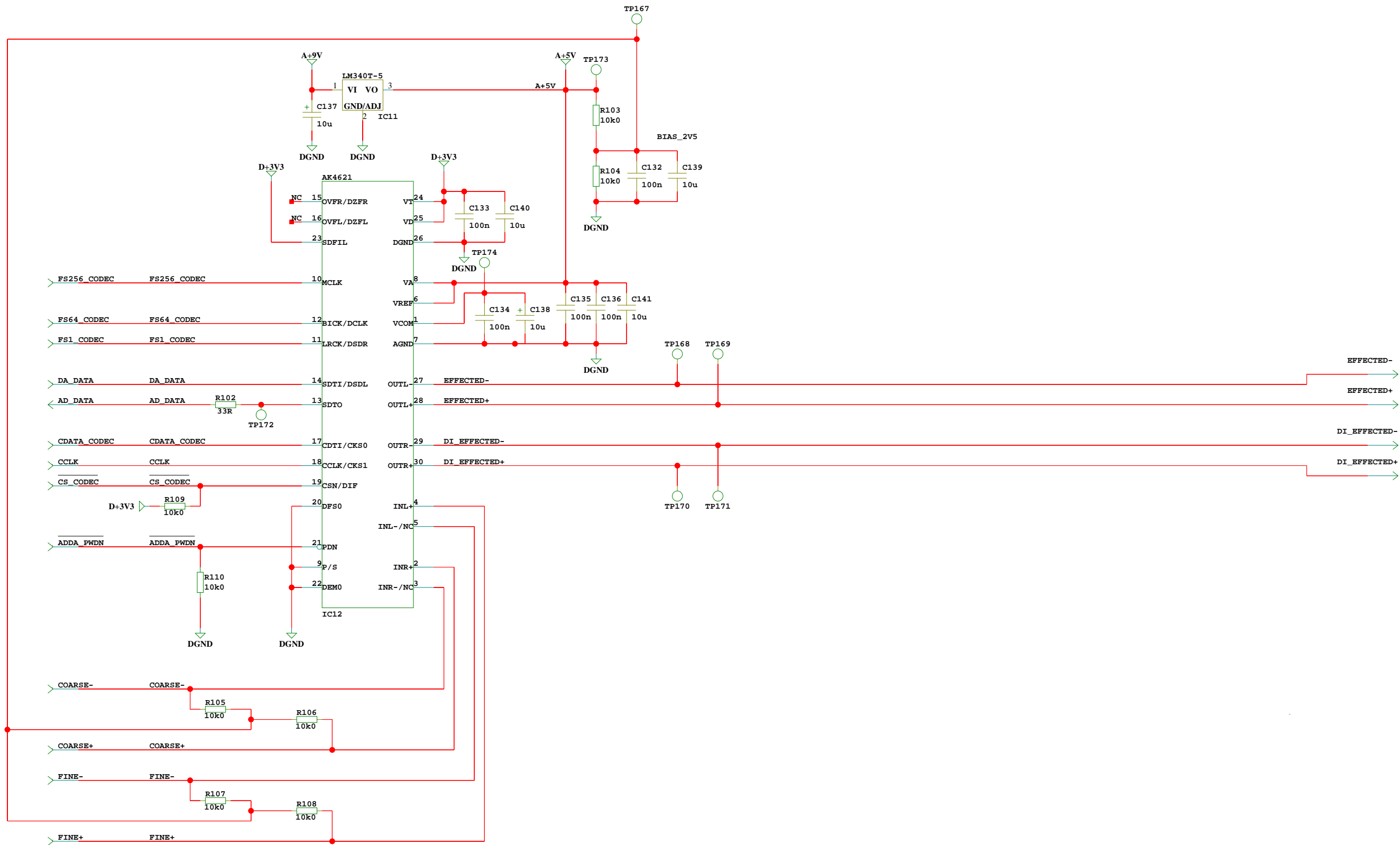


M1  
P22369-C

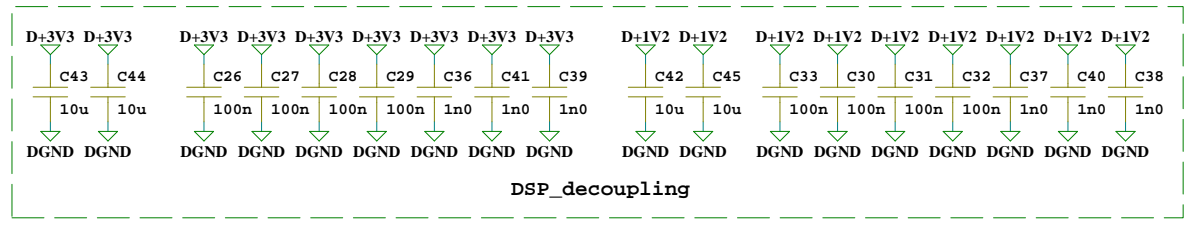
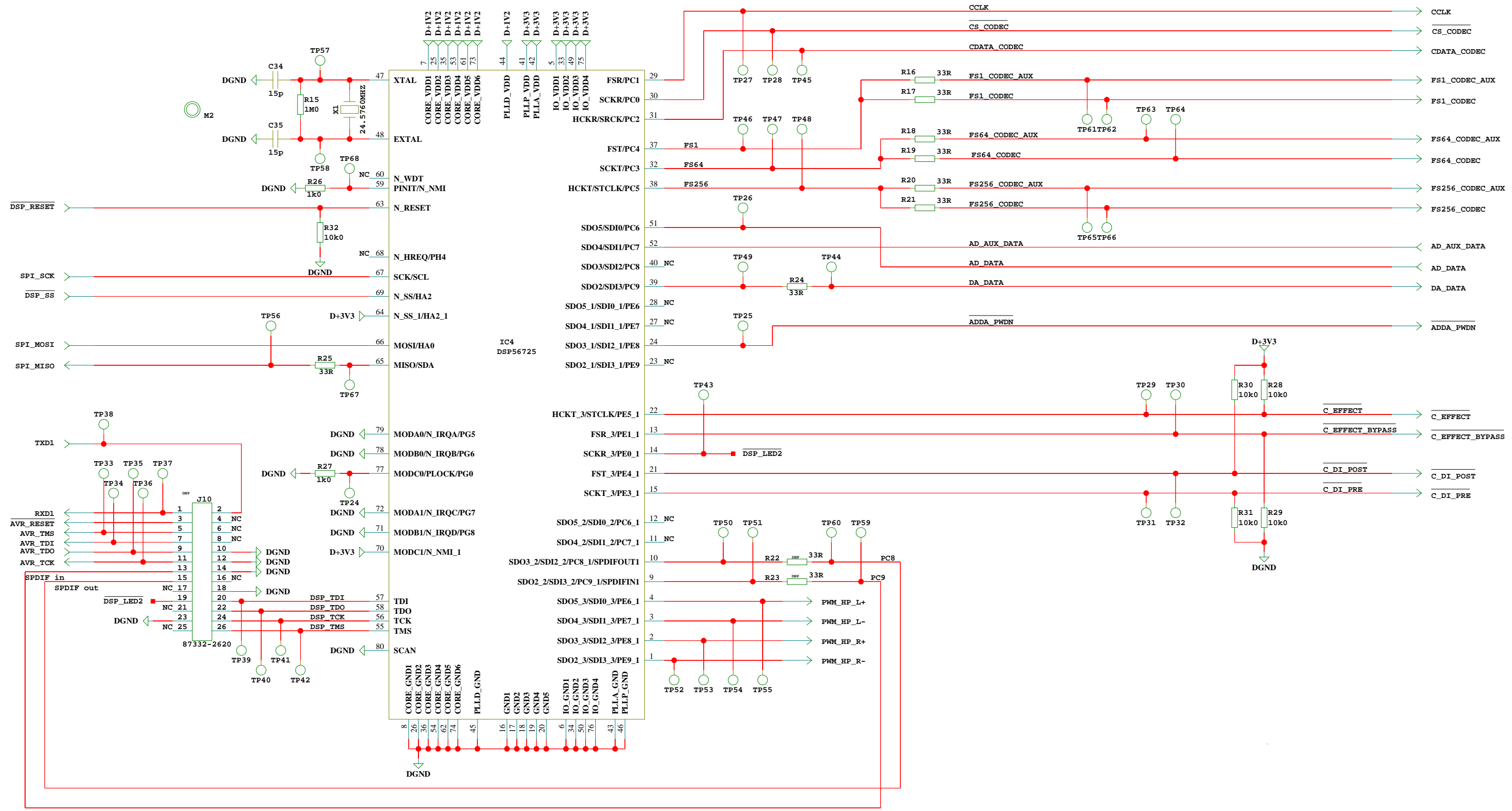
<b>TC Electronic</b>				Designer(s) LAFRE	
Title 1434 - DRIVE IN				Module title MODULE TITLE	
Number P22369	Revision C	Variant A	Version A	Board type MAINBOARD	
Date 22/06/2017:13:00	Filename P22369-C			Page / of 1 / 8	



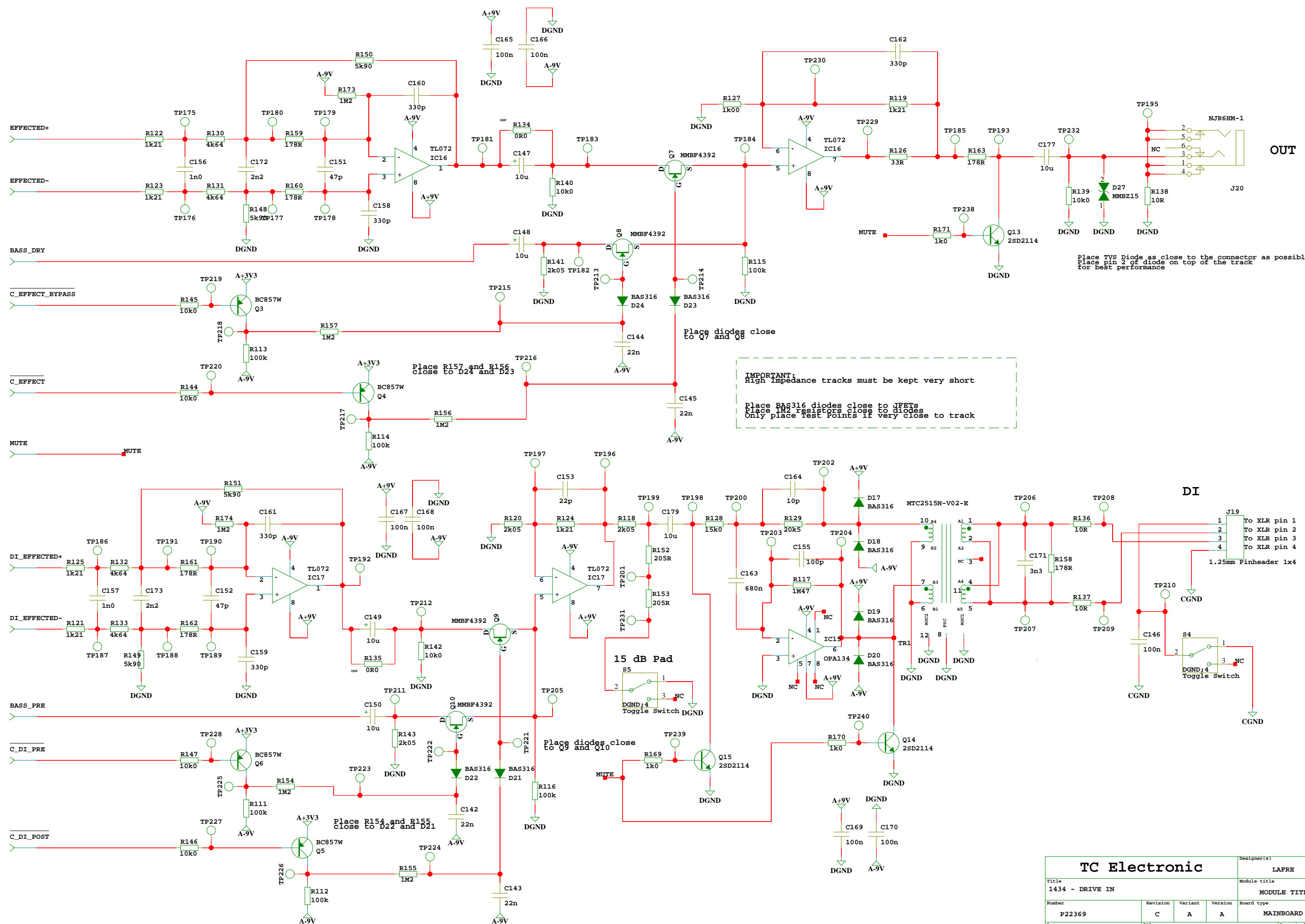
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Title 1434 - DRIVE IN				Module title MODULE TITLE	
Number P22369	Revision C	Variant A	Version A	Board type MAINBOARD	
Date 22/06/2017:13:01	Filename input			Page / of 2 / 8	



<b>TC Electronic</b>				Designer(s)	LAFRE
Title 1434 - DRIVE IN				Module title MODULE TITLE	
Number P22369	Revision C	Variant A	Version A	Board type MAINBOARD	
Date 22/06/2017:13:01	Filename Codec			Page / of 3 / 8	



<b>TC Electronic</b>				Designer(s) <b>LAFRE</b>	
Title <b>1434 - DRIVE IN</b>				Module title <b>MODULE TITLE</b>	
Number <b>P22369</b>	Revision <b>C</b>	Variant <b>A</b>	Version <b>A</b>	Board type <b>MAINBOARD</b>	
Date <b>22/06/2017:13:01</b>	Filename <b>dsp725</b>			Page / of <b>4 / 8</b>	



Place TVS Diode as close to the connector as possible.  
Place pin 2 of diode on top of the track  
for best performance

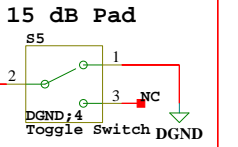
Place diodes close to Q7 and Q8

IMPORTANT:  
High impedance tracks must be kept very short

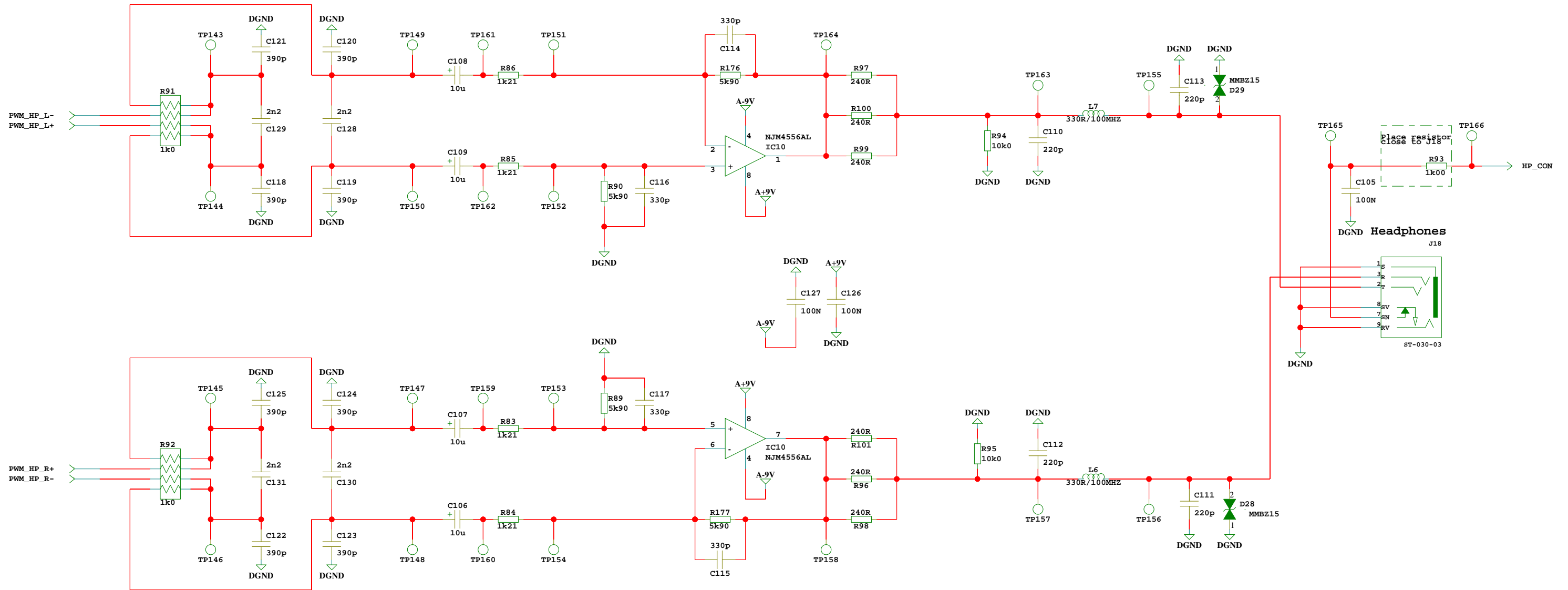
Place BAS316 diodes close to JFETs  
Place 1M2 resistors close to diodes  
Only place test points if very close to track

Place R157 and R156 close to D24 and D23

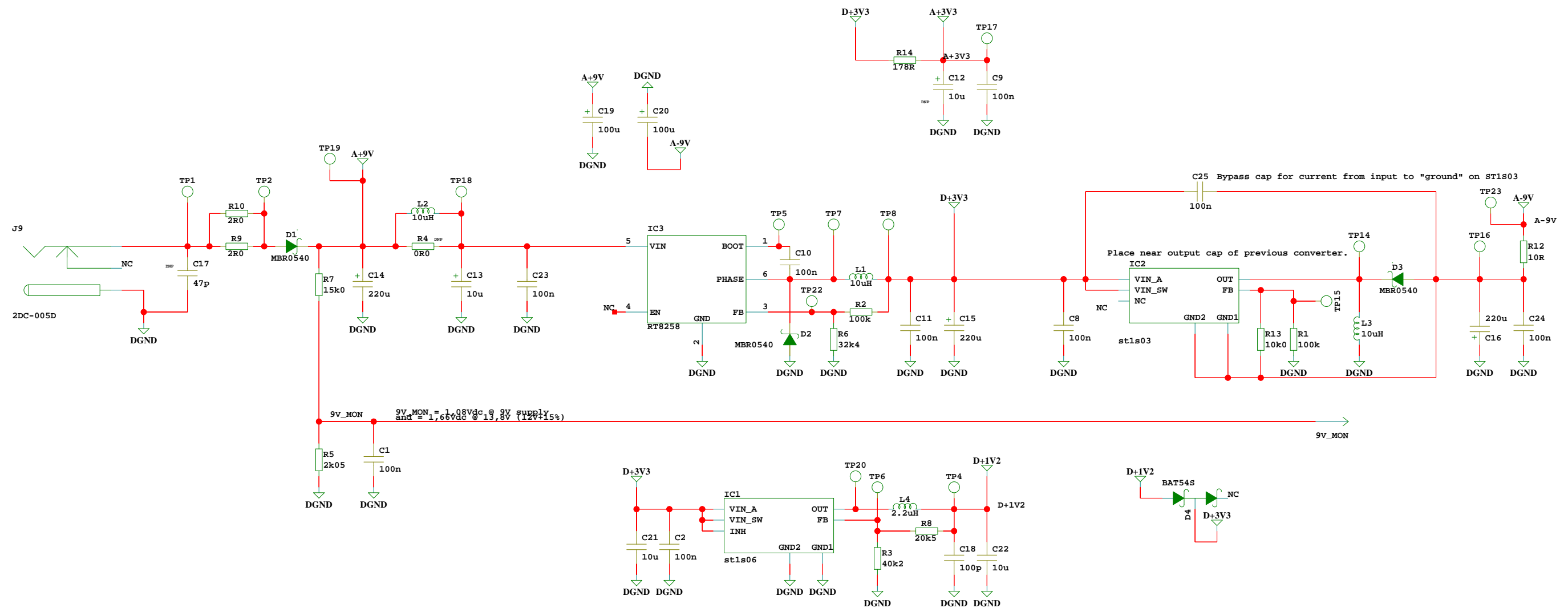
Place R154 and R155 close to D22 and D21



<b>TC Electronic</b>				Designer(s)	LAFRE
Title 1434 - DRIVE IN				Module title MODULE TITLE	
Number P22369	Revision C	Variant A	Version A	Board type MAINBOARD	
Date 22/06/2017:13:01	Filename OUTPUT			Page / of 5 / 8	

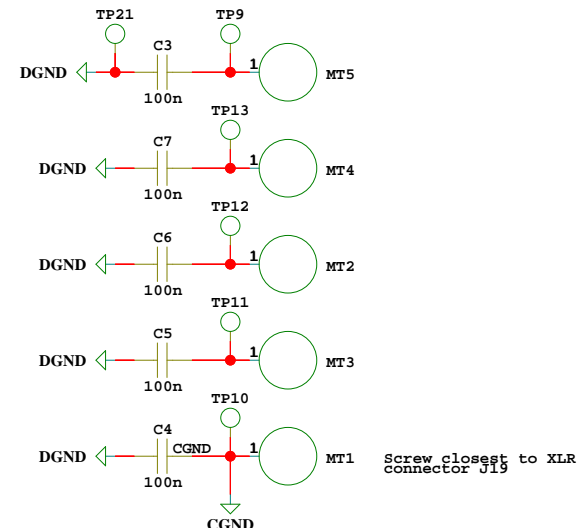
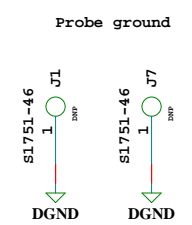
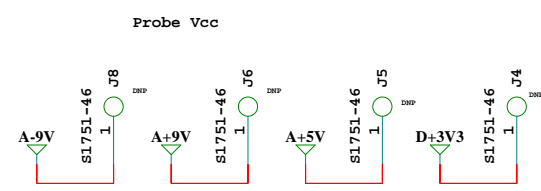


<b>TC Electronic</b>				Designer(s) LAFRE	
Title 1434 - DRIVE IN				Module title MODULE TITLE	
Number P22369	Revision C	Variant A	Version A	Board type MAINBOARD	
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9V\_MON = 1.08Vdc @ 9V supply and = 1.66Vdc @ 13.8V (120±15%)

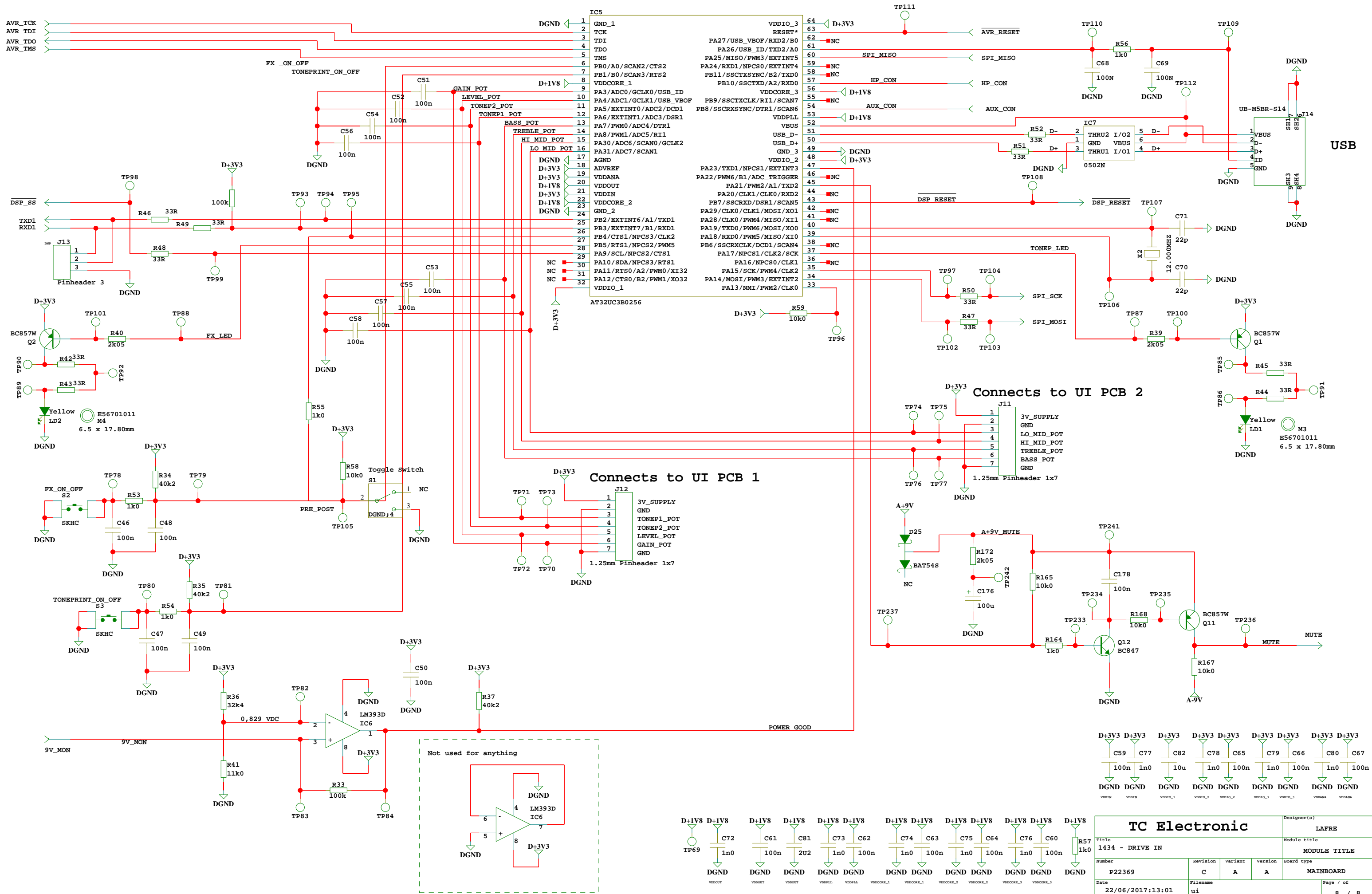
If value for 40k2 resistor is changed, also change pull-up resistors on UI page (generally try to keep number of different component values low)



<b>TC Electronic</b>				Designer(s) <b>LAFRE</b>
Title <b>1434 - DRIVE IN</b>				Module title <b>MODULE TITLE</b>
Number <b>P22369</b>	Revision <b>C</b>	Variant <b>A</b>	Version <b>A</b>	Board type <b>MAINBOARD</b>
Date <b>22/06/2017:13:01</b>	Filename <b>supply</b>			Page / of <b>7 / 8</b>

REMEMBER PULL:

MUTE, BYP\_TT, BYP\_TP, PRE\_POST, HP\_CON, AUX\_CON



<b>TC Electronic</b>				Designer(s)	LAFRE
Title				Module title	
1434 - DRIVE IN				MODULE TITLE	
Number	Revision	Variant	Version	Board type	
P22369	C	A	A	MAINBOARD	
Date	Filename		Page / of		
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